



Prof. (Dr.) Sujit Kumar Ghosh

Department of Statistics, North Carolina State University
2311 K. Stinson Drive, Box 8203, Raleigh, NC 27695-8203, USA
Phone: (+1) 919 515 2570; Email: sujit.ghosh@ncsu.edu
Website: <https://statistics.sciences.ncsu.edu/people/sghosh2/>

Research profiles on social media:

Click [Google Scholar](#), [Citation Index](#) (NCSU), [ResearchGate](#)
ORCID: <http://orcid.org/0000-0001-8351-408X>

Professor Sujit Kumar Ghosh earned a Ph.D. in Statistics from the University of Connecticut in 1996 and is currently a tenured faculty member at the rank of Full Professor in the Department of Statistics at North Carolina State University (NCSU) in Raleigh, NC, USA. He has over 25 years of experience in conducting, applying, evaluating and documenting statistical analysis of biomedical and environmental data. Prof. Ghosh is actively involved in teaching, supervising and mentoring graduate students at the doctoral and master levels. He has supervised over 35 doctoral graduate students and 5 post-doctoral fellows and he has served as a member on numerous other doctoral and master level committees. He was awarded *Cavell Brownie Mentoring Award* at NCSU Statistics in 2014. Prof. Ghosh has taught over 16 different courses (ranging from undergraduate to advanced graduate level) at NCSU and has developed two new courses in the area of Bayesian inference. He has served as Editor and Associate Editor for numerous leading journals in Statistics and has served as reviewer for over 250 research articles and grant proposals. He has also served as a statistical investigator and consultant for over 45 different research projects funded by various leading private industries and federal agencies (e.g., BAYER, CDC, GSK, MERCK, NIH, NISS, NSF, SAS, U.S.EPA, USDA- NASS etc.).

Prof. Ghosh has published over 120 refereed journal articles in the various areas of statistics with applications in biomedical and environmental sciences, econometrics and engineering. He has co-authored a book titled “*Bayesian Statistical Methods*” in 2019 which has been adapted as textbook by many leading institutions and previously co-edited a popular book entitled “*Generalized Linear Models: A Bayesian perspective.*” Prof. Ghosh has been regularly invited by several institutions and conference organizers around the world to present talks. He has given over 175 invited lectures, seminars at national and international meetings. He has also delivered several short courses and served as the short term visiting professor at several institutions in various countries (Greece, India, Italy, Singapore, Thailand, Turkey etc.). In recent years, Prof. Ghosh has contributed significantly in developing statistical models and associated methodologies for various inferential problems that are subject to shape constraint. In 2016, Prof. Ghosh was invited to present the prestigious *Helen Barton Lecture Series in Mathematical Sciences* at the University of North Carolina at Greensboro where he delivered a three lectures on *Statistical Inference Subject to Shape Constraint*.

Prof. Ghosh received the *International Indian Statistical Association (IISA) Young Investigator Award* in 2008; was elected a *Fellow of the American Statistical Association (ASA)* in 2009 and was elected as the President *of the NC Chapter of ASA* in 2013 and also the *President of the IISA* in 2017. He was the recipient of the *Thammasat University Honorary Plaque* in 2013 and also received the prestigious *Honorary Doctorate in Statistics at Thammasat University (Thailand)* in 2015 and most recently he was selected for the *Hind-Rattan Award* in 2016 by the *NRI Welfare Society* of India. He served as the *Co-Director of Graduate Programs* in Statistics at NCSU managing over 150 students annually during 2010-2013, the *Project Director* of a training program for undergraduates funded by the NSF during 2007-2013. He has also served as the *Program Director in the Division of Mathematical Sciences (DMS)* within the *Directorate of Mathematical and Physical Sciences (MPS)* at NSF in 2013-2014. During 2014- 2017 he also served as the *Deputy Director* at the *Statistical and Applied Mathematical Sciences Institute (SAMSI)*, RTP, NC.

[Click here for full CV](#)

Last updated on January 28, 2021